



### CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

History certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date

Date: May 10, 2004 Name: Tadashi Horie Reg. No. 40,437 Signature:

No. 23-1925.

Tandahi Itais

BRINKS HOFER GILSON &LIONE

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Naoki<br>Hiroak             |   |  | Koji TAJIMA<br>Naoki MATSUMOTO<br>Hiroaki BAN<br>Kazuhiro YAMADA |   |                  |                 |             |                          |          |           |                |  |
| Appln. No.: 10/777,996      |   |  |  |   | •                |                 |             | Examiner: To Be Assigned |          |           |                |  |
| Filed:                      |   | Februar  | ry 12,   | 2004  |                  |                 |             | Art Uni                  | t:       | То Ве     | Assigned       |  |
| For:                        |   | ELECTI   | RON  | IC DEVICE AND   | ) PROG           | RA              | M           |                          | ,        |           |                |  |
| Attorne                     | y Docke   | t No:  | 9683   | /166  |                  |                 |             |                          |          |           |                |  |
| Commiss<br>P. O. Box        | o Amendm<br>sioner for F<br>x 1450<br>ia, VA 22   | Patents  |  |   |                  |                 | Ti          | RANSI                    | ИΤ       | TAL       |                |  |
| Sir:                        |   |  |  |   |                  |                 |             |                          |          |           |                |  |
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|                             | Claims Rei<br>After Ame   |  |  | Highest No. Previously Paid For   | Present<br>Extra | Ц               | Rate        | Add'l Fee                | or       | Rate      | Add'l Fee      |  |
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| First Prese                 | entation of i   | Multiple Dep   | . Claim  |   | <u> </u>         | Ц               | +\$145=     |                          |          | + \$290=  |                |  |
| Fee payr                    | mont:   |  |  |   |                  | L               | Total       | \$                       | L.,      | Total     | \$             |  |
|                             |   | e amount   | of ¢   | to cover the ab   | ove identi       | fior            | t foo(s) is | e enclosed               |          |           |                |  |
| ☐ Ple                       |   | ge Deposit   |  | to cover the ab<br>unt No. 23-1925 in t                                       |                  |                 | ٠,          |                          |          | Transmit  | tal is enclose |  |
|                             |   |  | in the   | amount of \$  | (Form PT         | 0-2             | 2038 is a   | ttached).                |          |           |                |  |
|                             | The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1 |  |  |   |                  |                 |             |                          |          |           |                |  |

Respectfully submitted,

and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account

| May 10, 2004 | Saulishi I fore                 |
|--------------|---------------------------------|
| Date         | Tadashi Horie (Reg. No. 40.437) |

# **CERTIFICATE OF MAILING**

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May 10, 2004

**Date of Deposit** 

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or Registered Representative

May 10, 2004

Date of Signature

Our Case No.: 9683/166

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Koji TAJIMA

Naoki MATSUMOTO

Hiroaki BAN

Kazuhiro YAMADA

Serial No.: 10/777,996

Filing Date: February 12, 2004

For:

**ELECTRONIC DEVICE AND** 

**PROGRAM** 

Examiner: To Be Assigned

Group Art Unit No.: To Be Assigned

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the document

listed on the attached Form PTO-1449 be considered by the Examiner and made of record. A copy of the listed document required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

Prior art reference A1 is in Japanese. Applicants are providing an English abstract of the reference.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Tadashi Horie Registration No. 40,437 Attorney for Applicant(s)

**BRINKS HOFER GILSON & LIONE** P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

| SERIAL NO.        | CASE NO.       |
|-------------------|----------------|
| 10/777,996        | 9683/166       |
| FILING DATE       | GROUP ART UNIT |
| February 12, 2004 | To Be Assigned |
|                   |                |
|                   | 10/777,996     |

| REFERENCE DESIGNATION |   |   | PATENT DOCU | MENTS |                    |                |  |
|-----------------------|---|---|-------------|-------|--------------------|----------------|--|
| EXAMINER<br>INITIAL   |   | DOCUMENT<br>NUMBER<br>Number-Kind Code (if known) | DATE        | NAME  | CLASS/<br>SUBCLASS | FILING<br>DATE |  |
|                       | Α |   |             |       |                    |                |  |
|                       | Α |   |             |       |                    |                |  |
|                       | Α |   |             |       |                    |                |  |
|                       | A |   |             |       |                    |                |  |
| ·                     | Α |   |             |       |                    |                |  |

## **FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NUMBER Number-Kind Code (if known) |                 | DATE COUNTRY |       | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|------------------|---|-----------------|--------------|-------|--------------------|--------------------------|
|                  | A1  | JP 2000-57081 A | 02/25/2000   | Japan | ·                  | Abstract                 |
|                  | Α   |                 |              |       |                    |                          |
|                  | Α   |                 |              |       |                    |                          |
|                  | Α   |                 |              |       |                    |                          |
|                  | Α   |                 |              |       |                    |                          |

| EXAMINER<br>INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS  (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |  |
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|                     | Α   |  |  |  |  |  |  |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          | <u>,</u>        |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.